SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
Specifications that follow are minimum basic requirements. Bidder must list any item "Meets or Exceeds" specifications, documentation must be provided with bi rejection of your bid and/or product for non-compliance.	deviations from these specifications. If bidder claims d to substantiate claim. Failure to do so will result in
2008 or newer transit type rear engine school bus capable of supporting the specified 65-passenger body in a proper and safe manner. Body/chassis are to be designed, engineered and built in the U.S.A. by one manufacturer. This provides a fully compatible and totally integrated complete vehicle. Bidder must be a valid franchised dealer for units bid in the State of California. Vehicles bid shall meet all FMVSS and State standards for school buses in affect at time of manufacture.	YEAR:2008 or Newer CHASSIS MFR:Blue Bird MODEL:3904 BODY MFR:Blue Bird MODEL:AARE CAPACITY:65
VEHICLE DIMENSIONS: G.V.W.R 37,600 lbs (35,100 lbs California) minimum. Wheelbase shall not exceed 273" Front overhang (including bumper) 85" Rear overhang (including bumper) 122" Overall length (including bumpers) 480" Overall height 125" maximum Overall width 96" (excluding mirrors) Headroom 76" minimum	G.V.W.R.: 37,600/35,100# Calif WHEELBASE: 273" FRONT OVERHANG: 85" REAR OVERHANG: 122" OVERALL LENGTH: 480" OVERALL HEIGHT: 125" OVERALL WIDTH: 96" HEADROOM: 77"
CHASSIS OPTIONS	
AXLES: Front – 14,600 lb. with oil lubed bearing Rear - 23,000 lb. hypoid, single reduction with 5 38 ratio.	COMPLY
BRAKES - SERVICE: Dual, full air system to meet FMVSS 121. Bendix 13.2 CFM compressor gear driven. Four tanks with five reservoirs for a total capacity of 7,450 cubic inches. Include a Bendix 4 channel ABS Bendix AD-9 air dryer, automatic slack adjusters and air reservoir drains to be manually operated under driver's compartment with separate valves for wet, front and rear air reservoirs. Front – Meritor – "S" Cam 20 sq. in. chambers. Non-asbestos "Q-Plus" extended service brake lining 16.5" X 6". Rear – Meritor – "S Cam 30 sq. in. chambers. Non-asbestos "Q-Plus" extended service brake lining 16.5" X 8-5/8". Front & Rear oil slingers shall also be provided	COMPLY
BRAKES - EMERGENCY/PARKING: 30 sq. in. spring brake with treadle valve control. Separate instrument panel mounted valve for parking brake application.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
BUMPERS: Front shall be ½" thick steel plate, rear bumper of 3/16" thick steel plate; both bumpers one piece, die formed 12" high with one inch flanges top and bottom for strength. Rear bumper 14" wraparound at corners, with double "A" frame bracing.	COMPLY
a Electronic Throttle Drive by wire b Air brake pedal c Key type starter and stop switch d Headlight switch with rheostat dimmer for instrument lights with headlight "on" reminder buzzer when key is turned off. e Steering column mounted dimmer switch with indicator light f Column mounted Hazard signal switch g Self-canceling directional signal switch. h Driver switch panel located left side below driver window for easy access with rheostat dimmer. Switches to be rocker, backlit design i Parking brake valve. j Entrance door control to driver's right wired battery hot k Transmission shift control, dash mounted to driver's right. I Cruise control m Incremental hi-idle switch. Noise suppression switch.	COMPLY
CONTROLS - ENGINE COMPARTMENT: a. Engine start location switch required Restricts vehicle starting either to driver area or engine compartment depending on switch position. b. Engine start button. c. Engine compartment light switch.	COMPLY
COOLING SYSTEM: Minimum of 32-quart capacity with –34 degree protect anti-freeze Coolant radiator shall be mounted at rear on left side; must be heavy-duty truck design mounted in rubber shock absorbers; a minimum durable aluminum core and fins. Frontal area of 665 sq. in. is required. Charge air radiator of cast aluminum with 310 sq. in. core frontal area, mounted in tandem with coolant radiator 28" diameter fan with nine blades hydraulically driven and thermostatically controlled. The cooling system shall be tested and certified by engine and transmission suppliers to meet or exceed their product criteria. The hydraulic fluid in the fan and power steering shall be cooled by an oil to air heat exchanger independent of radiator. Radiator hoses shall be silicone with constant torque clamps.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
DRIVELINE: Spicer SPL 140 minimum with protective guard around shaft.	COMPLY
ELECTRICAL SYSTEM: Alternator – Bosch 200 amp Battery - Two (2) 12-volt 8D, 2800 CCA combined 3/0 gauge battery cables Batteries to be mounted on 23.63'L x 24"D roll out tray in skirt compartment w/lock. Chassis and body wiring is color and number coded throughout. Wiring is protected by "ATO" blade type fuses with removable access panel in engine compartment. Body wiring protected by auto reset circuit breakers located in easy access exterior wire terminal junction under driver's window.	COMPLY
ENGINE: Cat C7 300HP/860 lb. ft. torque. Air intake to be located right side above mid-point of side windows rear of vehicle. Provide road speed governor limiting the top speed to 75 MPH. VGT exhaust brake to also be included.	COMPLY
EXHAUST SYSTEM: Single, with heavy-duty muffler with 4" tail pipe. Tail pipe shall turndown under bumper curb side.	COMPLY
FILTERS: Oil filter - Full flow by-pass spin-on Air filter - Single stage, dry type, Farr ECO SE (Dry) Restriction indicator to be provided. Fuel filter - Spin-on type Heated fuel/water separator (Racor) located in fuel supply line Coolant filter - Spin-on type	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
FRAME	
Frame shall consist of dual "C" channels of 50,000 PSI steel each with dual insert liners of equal PSI strength, 142" long, centered to the rear axle for maximum stress tolerance.	
Resulting section modulus required shall be 19.6 Cu. In. and resistance to bending moment shall be 980,000 In. Lb. per rail minimum over area of maximum stress.	COMPLY
Sub-Frame shall consist of dual 50,000 PSI "C" channels with flanges turned outward and lowered 6.00" below the main frame to best accommodate the engine and related components.	
Sub frame rails shall be 65" long and overlap the main rail and insert 24" where joining shall be reinforced with dual 3" x 3', ¼" thick angle iron and secured with Grade 8 "Huck-Spin" permanent fasteners.	
The Section Modulus across the joining shall be 28 96 cu. In /rail, and resistance to bending moment shall e 1,448,000 in lb /rail	
All permanent fixtures on frame shall be attached with hi-tensile strength "Huck-Spin" fasteners with swaged lock nuts.	
FUEL TANK: 100-gallon draw fuel tank located between the chassis frame rails, equipped with sump and brass drain plug. Include locking right side fuel filler door and plate in floor to access fuel tank sender	COMPLY
HORN: Dual electric with non-glare horn button at steering wheel center. Include an under floor air horn with foot control	COMPLY
INSTRUMENTS AND GAUGES - DRIVER'S AREA: a Speedometer with odometer & resettable trip odometer b. Tachometer. c. Engine hourmeter. d. Ammeter. e. Voltmeter. f. Fuel level gauge. g. Oil pressure gauge. h. Coolant temperature gauge. i. Dual air pressure gauge. j. Low pressure warning light and buzzer for dual air brake system. k. High beam indicator. l Right and left directional indicators. m. Engine warning light and buzzer for low oil pressure/high engine coolant temperature n. Transmission temperature gauge. o. Accessory power socket. p. Digital Clock	COMPLY
INSTRUMENTS AND GAUGES - ENGINE COMPARTMENT: a. Oil pressure gauge b. Tachometer.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
SHOCK ABSORBERS: Direct acting, double action piston type Two front and two rear	COMPLY
STEERING: Ross model TAS-65 full power steering with tilt/telescoping steering column and 18" two spoke padded steering wheel. Hydraulic pump shall be gear driven.	COMPLY
TIRES: Six (6) Michelin XZE 11R 22.5 H steel belted radials with highway tread.	COMPLY
TOW HOOKS: Two front and two rear, frame mounted tow hooks	COMPLY
SUSPENSION – FRONT: 7,300 lbs. Each at the ground. 4" wide X 56" long, single stage, heavy duty 3-stress peened parabolic leaves with upturned eyes, 1.25" diameter pins in graphite impregnated steel backed bronze bushing with urethane seals at each end. Pins to include zinc fitting to allow pins to be easily lubricated. 1" spacer block installed between front spring & axle. SUSPENSION – REAR: 11,500 lbs. each at the ground. 3" wide X 52" long, semi-elliptic, two stage progressive with variable deflection rate. Fourteen shot-peened leafs. Main leaf to be Berlin Eye design to wrap completely around spring pin at each end. Pins to include zirc fitting to allow pins to be easily lubricated.	COMPLY
TRANSMISSION: Allison automatic model Gen 4, PTS 3000, five speed. Provide a touch pad type shifter, which shall be ergonomically located for driver comfort and visibility. Transmission shall be equipped with auxiliary in-line filter. Fluid is cooled by an oil to coolant heat exchanger, located external from coolant radiator with 2,100 BTU, minimum capacity. Synthetic transmission fluid.	COMPLY
VALVES: 1/4 turn globe valves to isolate coolant circulation to heaters from engine shall be included.	COMPLY
WHEELS: Six (6) 22.5" X 8.25", 10 stud, disc, hub-piloted single front, dual rear	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
BODY OPTIONS	
ACCESS PANELS: Lighted exterior access 27" x 16" to wiring terminals, circuit breakers, and other electrical components shall be provided beneath driver window on left side with outside latch. Provide two hinged doors 19" x 15 ½" located on both sides of vehicle at front providing access to wiper motors, windshield washer fill	COMPLY
All access panels include keyed locked latches. Provide 18" x 22" access panel to engine at center rear davenport.	
COMPARTMENTS: Pass through Luggage compartment with integral construction and two (2) single auxiliary luggage compartments, totaling approximately 174 cubic feet of under-body storage area. Access to traverse storage compartment provided through two doors of equal size per side. Rubber covered compartment floors. Key locks on all doors. Luggage compartments shall have lights. Locking compartment above windshield in front header, 7" high x 48" wide. 11" X 6 ½" glove box above windshield on right side with latching door	COMPLY
CONSTRUCTION: Body parts must be rust-proofed after fabrication and before assembly. Floor panels shall be 14 gauge steel, welded and riveted at each joint with 1/8" steel backing bar and 3/16" angle iron reinforcement. The main floor cross members shall be full width of floor.	
14 gauge hat-shaped body bows one piece from floor line on one side to floor line on other side. Bows shall end upon floor for maximum rollover strength. Bows shall not extend below floor level.	
Body sheet metal shall be fastened with buck rivets on exterior and blind rivets on interior. Sheet metal screws not acceptable.	COMPLY
16 gauge exterior side panels shall be one piece from windowsills to bottom of skirt. 25 ¾" Skirts shall be extended type.	
Four protective rub rails at window level, seat level, near floor level and bottom of skirt. Riveted to body.	
Interior side panels shall be aluminized and hemmed from windowsill to top of seat rail with mar-resistant finish.	
One piece roof panels from window top on one side to window top on other side for maximum strength. Spliced roof sheet not acceptable. Rain visors to be embossed in roof panels over each window.	

COMPLY
COMPLY
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SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
HEATER AND DEFROSTER: a 90,000 BTU front heater and defroster with washable filter. Defroster shall be full length below driver's window and windshield. b 12,000 BTU front driver's heater c 50,000 BTU rear LH under seat heater. d Two (2) 6" auxiliary defroster fans. e Electric heavy-duty water pump booster for heating system. f All plumbing for the heater/defroster system shall be of a series type for maximum heat and for driver's field of vision and safety. g Heater hoses to be Goodyear Hi Miler with constant torque clamps. h Electronically controlled water regulating valve.	COMPLY
INSULATION: Body to be insulated with fiberglass/polyester insulation in roof, and bow cavities. 'R' value of 5.75. Drivers left hand close-out panel is insulated inside and outside. High density 1-1/2" mineral wool in sides to maintain vertical integrity over the life of the bus. Acoustic noise reducing headlining panels are to be provided in full length front to rear. Sound deadening spray coat shall be provided covering the center one-third of panels to include the following: roof sheet, outside side, and inside side.	COMPLY
LIGHTING: a. Rectangular halogen single sealed beam headlights. b. Two combination lights, 4" right and left rear license panel in combination with 7" stop & tail lights with clear red lens, on engine compartment door c. 7" front and rear amber directional lights. d. Side directional lights, sealed shock mounted, front and rear. e. Eight lamp warning system with hoods, wired battery hot. f. 5" clear back-up lights. g. Armored clearance, cluster and side marker lights, wired battery hot. Two rows of dome lights on separate switches for front half and rear half of rows, wired battery hot. Driver's dome light with separate switch. Stepwell lights, 14 candlepower, wired to operate with ID lights with entrance door open. k. Required reflectors. Daytime running lights. m. Engine compartment to have two (2) lights n. Engine compartment to have two hazard lights visible when rear engine door is open and activated by switch on steering column. o. Specialty Mfg. electric operated solid state stop arm with reflectorized blade and flashing incandescent lights All other lighting required to meet California standards.	COMPLY
MIRRORS: Interior - 6" X 30". Exterior - Mirrors shall conform to FMVSS 111. Rosco "Avia" mirrors with index brackets (wrench free adjustment), flat and convex in a single frame, mounted to provide driver maximum view, Include Rosco " Hawkeye " crossview mirror with tinted band. All exterior mirrors are to be heated.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
MUD FLAPS: Front mud flaps full length, Rear mud flaps 23" x 30" both sides, extended	COMPLY
PAINT AND LETTERING: Exterior - OEM Heat Cured Polyurethane, Yellow Roof - OEM Heat Cured Polyurethane, White. Rub Rails - OEM Heat Cured Polyurethane, Black. Wheels - Air Dry Polyurethane, Yellow. Interior - Baked Enamel, Astro White. Bus to include Reflexite Daybright reflective yellow vinyl tape: 2" along entire length of sides of bus and 1 75" out lining the rear of the bus and 1" minimum width strip surrounding each emergency exit. Lettering to California standards, supplied to vendor after award of bid to include district name, CA number and bus number.	COMPLY
RADIO: AM/FM/CD/PA installed in console with a minimum of eight (8) deluxe speakers. Outside speaker under driver's area. Include wiring (only) for 2-way radio system.	COMPLY
SAFETY EQUIPMENT: a. 24 unit first aid kit. b. 10 BC fire extinguisher. c. Triangle warning devices in container. d. 6" X 30" sun visor. e. CHP certificate holder f. Back-up alarm with variable db g. Hand heid stop sign and bag type holder	COMPLY
SEATS (Passenger): 45" LH & 30" RH Student Safety Seats, designed and installed to meet all requirements of FMVSS 222. Brown vinyl fire retardant upholstery. Flip seat at side emergency door. All passenger seats shall have 3 point safety belts as required by California law. Safety barriers required in front of right and left front seats, upholstered to match seats. Provide aluminized modesty panel under left and right barriers. SP: 6714 RGRE 3984 BP: 5004678 RGRE 3984	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
SEATS (Driver's): Bostrom Routemaster Plus air suspension driver's seat with dual shocks, certified per FMVSS 222. Seat shall have a 19.5" wide cushion with 4 position tilt adjustment, high back, 18 degree back angle adjustment, adjustable lumbar support, 7" fore and aft adjustment, air suspension with 6" vertical travel for isolation and drivers height/weight adjustment with fingertip push/pull control valve, vinyl suspension cover skirt. Seat shall be upholstered in brown vinyl & fabric. Include driver's seat belt	COMPLY
STEPWELL: Three (3) step stainless steel entrance straight toward center aisle. Step treads with white non-abrasive stripe inserted and bonded into a recessed area. 3" white rubber abrasive wear plate located at the floor level step of the entrance door. Maximum riser height shall be 8-1/2". A stainless steel grab rail shall be installed at rear of stepwell.	COMPLY
UNDERCOATING: Body shall be fully undercoated under floor, skirt panels and wheel wells prior to mounting on chassis.	COMPLY
VENTILATION: Static non-closing vent installed in forward body section on roof. Manual driver's fresh air vent on left by driver's feet. Heater intake on right front below windshield level, electronically controlled. Two (2) Specialty "ProLo" roof vent/emergency exits shall be provided with exterior release	COMPLY
WINDSHIELD WIPERS: Electric intermittent, single switch operated wipers, bottom mounted with a parallelogram sweep. Washers to be mounted on wiper arms. One gallon plastic windshield washer reservoir.	COMPLY
REPAIR MANUALS: Maintenance manual shall be provided to include wiring diagrams and recommended service requirements for vehicle Parts and service manuals shall be provided on CD.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
 WARRANTY: Enclose a copy of bus manufacturer's limited warranty. Five (5) years or 100,000 miles:	COMPLY SEE MANUFACTURER'S STANDARD WARRANTY STATEMENTS ENCLOSED
Five years unlimited miles a. Allison transmission standard limited warranty.	

SPECIFICATION	BIDDER'S RESPONSE – MUST COMPLY OR STATE DEVIATIONS IN FULL
ADDITIONAL AVAILABLE OPTIONS:	
Cummins 300hp diesel engine in lieu of Caterpillar	Add \$ 1,233
Allison Gen4 3000 PTS transmission with retarder in lieu of standard 3000 transmission	Add \$ 5,457
3.) Rear air ride suspension	Add \$ 1,129
4.) Front air ride suspension	Add \$ 863
5.) 270 amp alternator in lieu of std 200 amp	Add \$ 672
Electric air drain valves in driver's compt in lieu of manual	Add \$ 840
7)6x10" brakes in lieu of standard	Add \$ 860
8) Engine block heater	Add \$ 120
9) TIRES: 9a) 12 R tires in lieu of standard 9B) Low profile tires in lieu of standard	Add \$ 402 Add \$ 65
10) Aluminum wheels in lieu of standard steel wheels	Add \$ 1,898
11.) Front mounted spare tire carrier	Add \$ 483
 12.) LED LIGHTS: 12a.) LED Package: Including tail and brake, directional front & rear & sides, clearance/marker & backup lights 12b.) LED 8way warning 12c.) LED stop arm 	Add \$ 1,515 Add \$ 1,374 Add \$ 311
13.) Battery disconnect switch	Add \$ 134
14) Barrier in lieu of Flip Seat	Deduct \$ 675
15) DRIVERS SEATS: 15a) National 2000 air drivers seat 15b) Bostrom (or) National manual drivers seat	Deduct \$ 164 Deduct \$ 178
16) Activity seats w/fabric upholstery & 3pt belts in lieu of School Bus Safety seats	Add \$ TBD
17.) 39" Student Safety seats w/3pt belts in lieu of 45" & 30" seats	Add \$ 2,025
18.) Blue, Brown, Green, Grey, Burgundy, Black fireblock seat uphoistery	Add \$ NO CHARGE

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
19.) SPECIAL NEEDS EQUIPMENT: 19a) Wheelchair lift door/interlock/buzzer/pad kit & Ricon lift 19b) Wheelchair lift door/interlock/buzzer/pad kit & Braun lift 19c) L-track wheelchair position 19d) Surelok auto retractable S hook tiedowns w/bag Each set 19e) Q-Straint "QRT" auto retractable tiedowns w/bag Each set	Add \$5,355 Add \$5,469 Add \$613 Add \$509 Add \$509
20.) Interior parcel racks LH & RH full length	Add \$ 1,636
21) AIR CONDITIONING:	Carrier a/c systems;
21a.) 120K BTU Freeblow skirt mount 21b.) 120K BTU Freeblow roof mount 21c.) 120K BTU Ducted skirt mount 21d.) 120K BTU Ducted roof mount	Add \$7,660 Add \$8,780 Add \$8,860 Add \$9,980
21e.) Transit compressor ILO standard dual compressors	Add\$2,650 to pricing above
22.) LED LIGHTS: 22a.) LED Package: Including tail and brake, directional front & rear & sides, clearance/marker & backup lights 22b.) LED 8way warning 22c.) LED stop arm	Add \$ DUPLICATE Add \$ Add \$
23.) Strobe light w/pilot	Add \$ 180
24.) Fog lights in front bumper	Add \$ 314
25) Heated/remote exterior mirrors in lieu of heated only	Add \$ 291
26.) ALTERNATIVE FUEL OPTION:	Add \$ 40,000
A. Engine – The Engine furnished shall be a natural gas powered type, inline six cylinder, spark ignited, four cycle, turbocharged. Displacement shall be a minimum 8.9L (540 cu in.); minimum 250 rated horsepower at 2,200 RPM; minimum 730 lb-ft rated peak torque at 1,300 RPM. The engine shall be fully electronically controlled and programmable and be designed to provide the owner with information required for diagnostic service, Reference Cummins ISL CNG. Meets EPA & CARB 2010 emissions standards. Cruise control is not to be included. Luggage compartments w/lights, 12R tires & perforated rear engine compartment door to be included. B. Fuel System – Fuel storage system shall be sufficient to provide for a minimum of 300 miles of vehicle operation. Provide four (4) 15" X 78" CNG NGV-2 type mounted between the frame rails and properly protected by a structural cage and/or rock guard. Tanks shall be equipped with an individual manual type shut-off valve. Fuel tanks shall be able to be fueled from dual locations with filling quick-connect receptacles using a quick-disconnect with a dust cover. Fuel fill door interlocks shall be included. Also provide a master fuel shut-off valve located in an easily accessible area. Provide and clearly mark access panels on all valve location. Fuel system must comply with NFPA 52. Cylinders comply to E-8725 and NGV-2 and meet NHTSA FMVSS 303. Filters for particulate and coalescing located at fill port and before gas	
engine regulator 27) Fire suppression system - Amerex	Add \$ 4,000

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
28) Electric entrance door control in lieu of standard	Add \$ 451
29.) HEATERS: 29a.) 50K BTU rear floor mount heater 29b.) 40K BTU rear wall mount heater 29c.) 80K BTU rear wall mount heater 29d.) Silicone heater hoses in lieu of standard 29e.) Heavy duty heater pump	Add \$ 326 Add \$ N/A Add \$ N/A Add \$ 130 Add \$ 308
30) 5/8" plywood in lieu of standard	Add \$ 379
31.) Blue, Tan, Green, Dark Grey, rubber flooring in lieu of standard Black	Add \$ 276
32.) Altro flooring at entrance & stepwell	Add \$ 160
33) 5 year extended Bumper to Bumper warranty	Add \$ 2,164
34.) ENGINE/TRANSMISSION SOFTWARE: Computer software & cable 34a.) Caterpillar 34b.) Cummins 34c.) Allison 34d.) Lap top computer	Add \$2,633 Add \$1,389 Add \$2,052 Add \$775
35.) WHEELBASE OPTIONS: 35a.) 245" - 3700 body 35b.) 217" - 3408 body 35c.) 189" - 3204 body	Deduct \$ (293) Deduct \$ (774) Deduct \$ (1,177)

36.) 36" SIUDENT SAFETY SEATS ILO 45" & 30" SEATS

WASH - NO CHARGE

Blue Bird Body Company - Sales Quotation

53283 - ORO GRANDE BID AARE 65 DSL - ORO GRANDE ELEMENTARY SCHOOL DIST 05/01/2008 EST-Order Date Whi-Base Capacity St-Oper Engine Model Make 65 CA 2008-05-10 273.0 A3RE3904S A3RE

Send as Email

Quoted To: ORO GRANDE ELEMENTARY

SCHOOL DIST.

SAN BERNARDINO County

Quoted By: A Z Bus Sales /Colton

PO BOX 386

ORO GRANDE CA 92368

Quote ID: 53283

Base Model/Feature Quantity

Description

Base Model

Description of the Base Model

1	Dase Model	Description of the Dage Model
Quote ID:	53283	Standard Option
1	0019802	KEY LOCK
1	0050500	FUEL TANK DOOR,LOCKING
1	0098314	PLYWOOD FLOOR,FIR,1/2IN THICK
1	0098400	PLYWOOD FLOOR SCREWED DOWN
1	0106200	WHEELHOUSING MOLDED
1	0106300	WHEELHOUSING MOLDED
1	0156100	EMERGENCY DOOR ARROWS
1	0192202	DAYTIME RUNNING LIGHTS
1	0223000	DOOR SWITCH, STEPWELL LIGHT
1	0244914	ALUMN I/S PNL, FULL HEM, TEXTURIZED
1	0283603	SEAT BELT, DRS 3-PT, SINGLE, BAR LOCK
1	0344401	ELEC INTERMITTENT W/S WIPERS SGL SW
1	3000100	ACCESSORY POWER SOCKET W/CAP
1	3005605	HOSE,HTR,HI-MILER,W/CT CLAMPS
1	3010102	WIRING, CL/MK/ID, PARK LGT CONTROLLED
1	3010103	WIRING, CL/MK, CORNER, 2 FRONT, 2 REAR
1	3010204	LIGHTS,CL/MK,TEAR DRP,2 AMBER,2 RED
1	3010303	LIGHTS,ID,TEAR DROP
1	3010504	LIGHTS,CL/MK,TEAR DROP,INTERMEDIATE
1	3011602	LIGHTS, DIRECTIONALS, REAR, AMBER
1	3012001	LIGHTS, DIR, FRONT AMBER
1	3012101	WIRING, DIR, FRONT
1	3012102	WIRING,DIR,REAR
1	3012106	WIRING, DIR, REAR, ENGINE COMPARTMENT
1	3015102	LIGHTS,DOME,6 CANDLEPOWER
1	3017301	LIGHT,4IN STOP/TAIL/LICENSE
1	3017501	LIGHT,7" STOP/TAIL,ROUGH LENS,INCAN
1	3017601	LIGHT,5" BACKUP,INCAN
1	3019301	FLASHER,W/L SYSTEM,WELDON
1	3020014	LIGHTS,WARN,HALOGEN,4 AMBER,4 RED
1	3021002	SWITCH,W/L MASTER,LOC,RH
1	3021004	SWITCH,W/L START,LOC,RH
1	3021010	LIGHTS,PILOT,W/L SYSTEM,LOC,RH
1	3021104	CONTROLS,CONFIG,W/L,OPT #4,8-LGT,RH
1	3021802	SWITCH,W/L,MASTER,GREEN PILOT
1	3022501	SWITCH,W/L START,MANUAL
1	3022802	INDICATOR,W/L SYSTEM,AMBER/RED
1	3029317	STOP ARM,S/S,INC,REFL
1	3029704	WIRING, S/ARM, ELEC, W/LED LGTS
1	3035402	LETTERING, "SCHOOL BUS" 8"/1" STROKE

1	3040001	PAINT, INTERIOR, ASTRO WHITE
1	3043034	VINYL, REFLECTIVE, RREMER WDW YELLOW
1	3045602	MIRROR,REARVIEW,INT 6X30
1	3048405	MIRROR, CROSSVIEW, ROSCO, MINI HAWKEYE
1	3094514	BODY CONSTRUCTION FM/CMVSS 221
1	3097702	DOOR,ENTRANCE,OUTWARD OPENING
1	3100902	DOOR, ENGINE CMPT, PERFORATED
1	3100904	SPRING,GAS,NON-LOCKING
1	3101504	WINDOW, REAR EMERGENCY
1	3102101	COVERING, FLOOR, RUBBER, BLACK
1	3102402	TRIM, AISLE, ALUMINUM
1	3104901	HANDRAIL, ENT DR, BARRIER 3.25 - 5.25
1	3115602	LIGHT,STEPWELL,14 CANDLE
1	3116601	MARKER LGT CONTROL, STEPWELL LGT
1	3117702	HINGE, VERTICAL, PUSHOUT
1	3120104	BUZZER,REAR EMERG WINDOW
1	4001832	AXLE,REAR,MERITOR,23000 LB,5 38
1	4004802	LUBRICATION, OIL, PETROLEUM, AXLE
1	4004902	OIL SLINGER
1	4005203	ADJ,SLK,AUTO,MERITOR
1	4007601	BRAKES,ANTI-LOCK(ABS),AIR
1	4008604	BUMPER,REAR,STEEL
1	4008801	BUMPER, FRONT, STEEL 12IN
1	4009702	COLUMN, STEERING, TILT/TELESCOPING
1	4009801	CRUISE CONTROL
1	4011102	FLUID,TRANSMISSION,SYNTHETIC
1	4011107	FLUID, ANTIFREEZE, COOL-GARD
1	4013502	ALTERNATOR, BOSCH, 200 AMP
1	4017109	GOVERNOR, ROAD SPEED, 75 MPH
1	4021604	TAILPIPE, UNDER BUMPER, TURN-DOWN
1	4023309	FLTR, FUEL/WATER SEPARATOR, C7/ISB07
1	4028004	GAUGE, SPEEDOMETER, MILES
1	4028006	CLOCK
1	4039014	BALANCE FRONT WHEELS
1	4044004	WHEELS,STEEL,8 25X22.5 DSC,HUB-PILO
1	4045203	WHEELBASE,273 IN

Quote ID:	53283	Optional Features
1	0015609	LARGE BATTERY COMPARTMENT ENCLOSED
1	0016200	LOCKING EMERG EQUIP CPT UPPER FRT
2	0016501	LUGGAGE CMPT LIGHT-SGL OR DBL CMPT
1	0016502	LUGGAGE CMPT LIGHT-PASS THRU CMPT
1	0018300	PASS THRU LUG CMPT W/INTGRL CONSTR
1	0018401	SGL LUGG COMPT 22HX25DX58L RH
1	0018402	SGL LUGG COMPT 22HX25DX58L LH
1	0021704	VANDAL LOCK - REAR EMERGENCY WINDOW
1	0021802	VANDAL LOCK - SIDE EMERGENCY DOOR
1	0037402	RETAINER SIDE EMERG DOOR LH
1	0042900	EMERGENCY DOOR LS 28IN
1	0058200	FLAPS FRONT, FULL LENGTH
1	0058600	FLAPS REAR WITH BB LOGO
1	0059100	REAR MUDFLAP EXTENSION
1	0060000	FENDERS REAR RUBBER
1	0060500	FENDERS FRONT RUBBER
1	0075400	TRIANGULAR WARNING DEVICE FLOOR
1	0101400	STEEL FLOOR TRIM
1	0124000	HEATER,WATER REGULATING VALVE
1	0150200	INSULATED DRIVERS AREA
1	0150600	SOUND DEADENING SPRAY COAT 1/16 THK
1	0150702	ACOUSTIC HEADLINING FULL LENGTH
1	0153500	'STOP WHEN RED LIGHTS FLASH'
4	0154900	EMERGENCY DOOR' 'PORTE DE SECOURS"
1	0231400	PAINT, YELLOW, ENTRANCE DOOR
1	0233000	WHITE ROOF
1	0233201	DISC WHLS PTD BOTH SIDES YELLOW
1	0238301	PANEL,SIDE,16 GA,25 3/4 SKIRT
1	0282713	SHOCK,DUAL,BSTRM SEAT SEAT,DRVS,BSTRM,AIR,BROWN VINYL/FAB
1	0282718	GRIP HANDLES
1	0311000	VISOR, OPAQUE BLACK, LEFT SIDE
1	0318100 0331101	2 PC SHADED W/S
1	0347314	77IN HEADROOM REAR ENGINE 3904
1	0444900	AIR HORN,MOUNTED UNDER FLOOR
1	3002602	FAN,AUXILIARY,UPPER LEFT,6"
1	3002603	FAN, AUXILIARY, UPPER CENTER, 6"
2	3002901	WIRING, VENT, ROOF HATCH, BUZZER
2	3003011	VENT,SPECIALTY,PROLO
1	3005702	SWITCH, NOISE SUPPRESSION, LATCHING
1	3005802	PUMP, HEATER, HEAVY DUTY
1	3006001	HEATER, 12K, DRIVERS
1	3006011	HEATER,50K,LH,REAR,F/M
1	3010106	WIRING,CL/MK,INTERMEDIATE
1	301040 1	SHIELDS, TEAR DROP LIGHTS, 4 CLR
1	3010402	SHIELDS,TEAR DROP,6 ID
1	3010403	SHIELDS, TEAR DROP, 2 INTERMEDIATE
1	3011702	LIGHT, DIR, SIDE, ARROW 059, FRT
1	3011706	LIGHT,DIR,SIDE,ARROW 059,RR
1	3012103	WIRING, DIR, SIDE, FRONT, BELTLINE
1	3012105	WIRING, DIR, SIDE, REAR, BELTLINE
1	3015501	LIGHT,1 DOME, DRIVERS, SEPERATE SW
1	3015803	DOME,2 ROW/2 SWITCHES,F & R,CONFIG
1	3019605	HOODS,WARNING LIGHTS,INDIVIDUAL
1	3019902	SYSTEM,WARN,8-LGT,N/SEQ

1	3020102	SEQUENCE, W/L SYSTEM, NON-SEQUENTIAL
1	3021008	SWITCH,W/L,EM OVERRIDE,LOC,RH
1	3022204	SWITCH, EMERGENCY OVERRIDE
1	3026010	RADIO,AM/FM/PA CD,CONSOLE MTD
1	3026906	SPEAKER, DLX, 8 SPKR SYS W/WIRING
1	3026910	SPEAKER,O/S,UND FLR,W/WIRING
1	3026911	REMOTE MIC, DRIVER CONTROLLED
1	3028101	WRG,2-WAY RADIO,CTR DASH MNT(07829)
1	3029501	STOP ARM LOCATION, REAR
1	3031002	HORN,BACKING SAFETY,112 DB
1	3031602	WIRING,W/L SYSTEM,10 GA
1	3031801	LIGHT,PILOT,EXIT
1	3032102	LIGHT, SWITCH PANEL, ADDITIONAL CTRL
1	3032502	POWER, BAT CONTROL, WARNING LIGHTS
1	3032503	POWER,BAT CONTROL,CLER/CSTR/ID LGTS
1	3032504	POWER, BAT CONTROL, DOME LIGHTS
1	3032508	POWER, BAT CONTROL, ENTRANCE DOOR
1	3033703	INSULATION, BODY, POLYESTER/FIBER
1	3039503	PAINT,BACKGRND,WARN LGT,BASE COLOR
2	3043035	VINYL, REFLECTIVE, P/O WINDOW YELLOW
1	3043036	VINYL, REFLECTIVE, 2IN SIDE YELLOW
1	3043037	VINYL, REFLECTIVE, 1.75 IN RR YELLOW
1	3043038	VINYL, REFLECTIVE, SD EMER DR YELLOW
2	3043043	VINYL, REFLECTIVE, ROOF HATCH, WHITE
1	3048204	HEATED MIRROR, EXTERIOR, LOW MNT
1	3048308	MIRROR,ROSCO,AVIA,9X17,DETENT
1	3055003	FAK,CALIFORNIA
1	3073101	INSTALLATION, FIRE EXT, DRIVER'S AREA
1	3073304	EXTINGUISHER,FIRE,5 LB,CSA
1	3075601	HOLDER, CERTIFICATE, 7-5/8 X 9-1/4
1	3075715	PACKAGE,STATE,CALIFORNIA
1	3078409	PANEL, MODESTY, BARRIER, ENT DOOR
1	3078415	PANEL, MODESTY, BARRIER, DRIVER'S
1	3082006	BARRIER, 30 INCH HIGH BACK
1	3082010	BARRIER, 45 INCH HIGH BACK
12	3084005	SEAT,CEW,STDNT SFTY ST,30
11	3084017	SEAT,CEW,STDNT SFTY ST,45
1	3084047	SEAT,CEW,SSS,30,3-PT BELT DAVENPORT
1	3084049	SEAT, CEW, STDNT SFTY, 45,3-PT DAVPORT
1	3084055	SEAT,CEW,SSS, FLIP,45
1	3085714	UPH,FIRE BLOCK,BROWN,PASS,PURCH
2	3085728	UPH,BRWN,PEBBLE TOP TEXTURE,BARRIER
1	3092101	LATCHES,LOCKABLE,ACCESS DOORS
1	3096005	STEPWELL, STAIN STEEL, SEVERE DUTY
1	3097804	DOOR CONTROL, AIR POWERED
1	3098103	LOCK,SECURITY,ENT DOOR
1	3116001	STEPTREADS,ENT DOOR,ABR,WHT NOSING
1	3116003	WEAR PLATE, ENT DOOR, ABR, WHT NOSING
1	3118302	WINDOW, REAR EMERG, DK TINT, TEMP
1	3118703	GLASS,REAR VISION,DK TINT,TEMP
1	3118803	GLASS,ENT DR,LOWER,TINT,LAM
1	3118903	GLASS,ENT DR,UPPER,TINT,LAM
2	3119311	WINDOW,S/S,P/O,12",TEMP,TINT
1	3119802	GLASS,SIDE EMER DR,DK TINT,TEMP
1	3120035	WINDOW ASSY, DRVR, GREEN TINT, LAM
2	3120101	WIRING,P/O WINDOW,DRS BUZ ONLY)
1	3120105	BUZZER,L/H SIDE EMERG DOOR

23	3120213	WINDOW,S/S,12",TEMP,TINT
1	3812303	MANUALS, PARTS AND SERVICE PACKAGE
1	4000010	AXLE,STEER,HENDRICKSON,14,600 LBS
1	4000413	SUSPENSION, SPRG, FRT, SOFTEK, 14600
1	4000513	SUSPENSION, SPRG, REAR, 2-STAGE, 23000
1	4005003	BRAKE,EXHAUST,VGT
1	4007008	BRAKES,AIR,MERITOR,6"FRT/8 62"RR
1	4008101	DRYER, AIR, BENDIX AD-9
1	4008104	VALVE,DRAIN,MANUAL,AIR TANK
1	4008105	RESERVOIR, ADDITIONAL WET TANK
1	4010801	HOSES,COOLING,SILICONE
1	4010901	FILTER, COOLANT WATER
1	4014204	BATTERIES,TWO 8D
1	4018724	ENGINE,CATC7,300 HP@860 LB-FT,2007
1	4021506	EXHAUST,PRIMARY,FLEX,CAT
1	4024102	FUEL SYSTEM, DSL, 100 GAL BFR RH FILL
1	4028001	GAUGE, TEMPERATURE, ALLISON TRANS
1	4028002	GAUGE,AMMETER,FRONT
1	4029109	TIRES,MICH,11R22.5H XZE LRH
1	4041101	TOW HOOKS, FRONT
1	4041102	TOW HOOKS, REAR
1	4043210	TRANS,ALLISON,GEN 4,3000PTS,5 SPD

Quote ID: 53283 Total Features Price

Total Distributor Features Price

Total Customer Charge Total Additional Charges

Total Base Price Total Price Discount Amount Dealer Net Price

Quote ID: 53283

Additional Feature Information

EMERGENCY DOOR' 'PORTE DE SECOURS" 0154900

Color Code A: 907676

User Location: Exterior on door over window RED

Lettering: "EMERGENCY EXIT"

TOTALS

EMERGENCY DOOR' 'PORTE DE SECOURS" 0154900

Color Code A: 907676

User Location: Interior on door over window RED

Lettering: "EMERGENCY EXIT'

EMERGENCY DOOR' 'PORTE DE SECOURS" 0154900

Color Code A: 907676

User Location: Exterior on door over window LSED

Lettering: "EMERGENCY EXIT'

EMERGENCY DOOR' 'PORTE DE SECOURS" 0154900

Color Code A: 907676

User Location: Interior on door over window LSED

Lettering: "EMERGENCY EXIT'

Lettering / Bus Number Quote ID: 53283

Lettering BLBS Black Lettering

"ORO GRANDE ELEMENTARY SCHOOL DISTRICT"

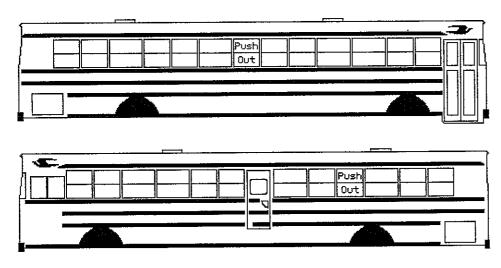
Bus Numbers

NONE / NONE / NONE inch letters Locations/Color/Size

NONE / NONE / NONE inch letters NONE / NONE / NONE inch letters NONE / NONE / NONE inch letters Quote ID: 53283

Body Plan / Seat Plan Information

Body Plan ID: 5004078

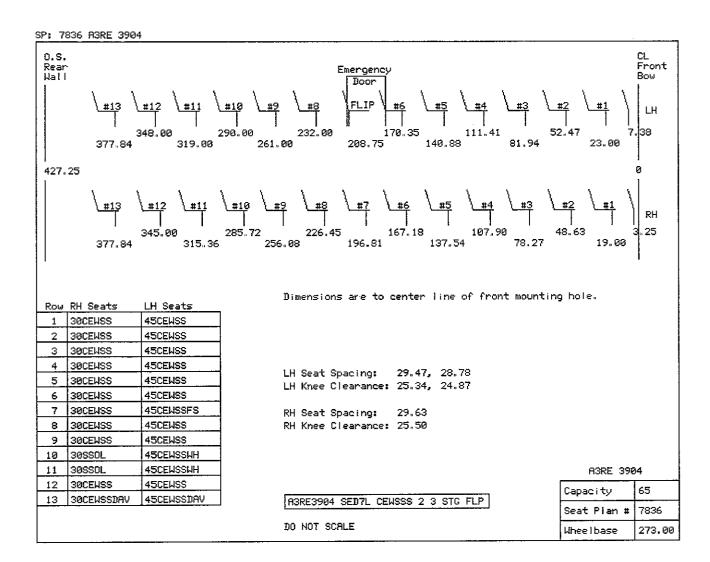


Seat Plan ID: 7836



Quote ID: 53283

Seat Plan Spacing Chart



BID FORM

Date:

5/05/08

Bidder:

A-Z BUS SALES, INC.

To:

The Governing Board

School: Oro Grande Elementary School District

Address: 19175 Third Street

Oro Grande, CA 92368

760-245-9260

Bid No: 3

The undersigned fully understands that the District forms a contract upon acceptance of this bid. The undersigned, having carefully read the Notice To Bidders as published on <u>April 18, 2008</u> and <u>April 25, 2008</u>, and the Specifications, hereby proposes to furnish in strict conformity with said documents the following items:

Quantity	<u>Description</u>
One or more	BLUE BIRD AARE 3904 - 65 PASSENGER
	SCHOOL BUS
Cost (excluding Sales Tax)	\$123,123.00 + SALES TAX
Estimated Delivery Date:	180 DAYS AFTER RECEIPT OF ORDER
Name of Bidder:	A-Z BUS SALES, INC.
Signed by:	Goll '
Title:	JOHN ROSELLI/NEW BUS SALES MANAGER
Address:	1900 S. RIVERSIDE AVENUE
	COLTON, CALIFORNIA 92324
Telephone:	951-781-7188 X1804
Fax:	951-781-9806
E-mail:	jroselli@a-zbus.com

NOTE: Pursuant to Public Contract Code Sections 20118 and 20652, the Bidding Agency may allow other public agencies in the State Of California (including but not limited to: Orange, San Diego, Riverside, Los Angeles, Monterey, Fresno and Santa Barbara counties) to purchase equipment and supplies under the same terms and conditions. The Bidding Agency waives its rights to require other districts to draw their warrants in favor to this district and authorizes each district to make payment directly to the successful bidder. The Bidding Agency agrees to waive payment of reasonable costs per Public Contract Code Section 20118. We understand the District reserves the right to reject any and all bids, and to waive any irregularity of informalities in any bids or in the bidding.